

From glowbugs@theporch.com Fri Dec 13 10:48:25 1996  
Return-Path: <glowbugs@theporch.com>  
Received: from uro (localhost.theporch.com [127.0.0.1])  
by uro.theporch.com (8.8.4/AUX-3.1.1)  
with SMTP id KAA12800;  
Fri, 13 Dec 1996 10:41:18 -0600 (CST)  
Date: Fri, 13 Dec 1996 10:41:18 -0600 (CST)  
Message-Id: <199612131641.KAA12800@uro.theporch.com>  
Errors-To: ws4s@infoave.net  
Reply-To: glowbugs@theporch.com  
Originator: glowbugs@theporch.com  
Sender: glowbugs@theporch.com  
Precedence: bulk  
From: glowbugs@theporch.com  
To: Multiple recipients of list <glowbugs@theporch.com>  
Subject: GLOWBUGS digest 381  
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas  
X-Comment: Please send list server requests to listproc@theporch.com  
Status: 0

### GLOWBUGS Digest 381

Topics covered in this issue include:

- 1) Newbie  
by "Bowes, Fr. Bruce" <GBB1@MARISTB.MARIST.EDU>
- 2) Re: BA/GB ``Net'' Sked and Procedures --- followup  
by Doug <doug@sunrise.alpinet.net>
- 3) Powerstat  
by Bob Roach <KE4QOK@worldnet.att.net>
- 4) "Trombone" caps  
by Jeffrey Herman <jherman@hawaii.edu>
- 5) Tube Mystery: 6080/6336/6394/6528  
by Roy Morgan <morgan@speckle.ncsl.nist.gov>

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Date: Thu, 12 Dec 1996 20:08:24 EST  
From: "Bowes, Fr. Bruce" <GBB1@MARISTB.MARIST.EDU>  
To: <glowbugs@theporch.com>  
Subject: Newbie  
Message-ID: <12DEC96.21751501.0038.MUSIC@MARISTB.MARIST.EDU>

May I introduce myself. I am Father Bowes (KB2TRF) and have been a Ham for abt a year. I am interested in learning more about QRP and "tubes" I have been give a 6L6 and am looking forward to creating a rig that I can use for QRP. I have found int he 1948 Handbook two rigs that use a 6L6 and would be interested in something that could

work on 40 and 20 m. There is a two tube version in the Handbook, but I only have one tube.

Thanks

73

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Date: Thu, 12 Dec 1996 22:22:31 -0700  
From: Doug <doug@sunrise.alpinet.net>  
To: glowbugs@theporch.com  
Subject: Re: BA/GB ``Net'' Sked and Procedures --- followup  
Message-ID: <32B0E817.4D3A@alpinet.net>

Hi Roy...well, perhaps I should clear up the muddy water a bit. From where I stand, most of the active members of the Mars program as it is presently stacked are holders of licenses that required a Code Test, giving one the opportunity to allow that they should be in some state of qualification to send and receive Morse. That doesn't necessarily offer testament to proficiency however, but given the fact they once passed the test, it would follow that it might be easier for them to recover readable copy from a string of characters over the air than for those who became licensed without benefit of learning the Code.

That isn't to denigrate the present "Codeless" state of the entry level tickets, just states a judgment based on things as they are. We in Mars had many functional Morse nets that worked very well. It was a sad day those operators were essentially told they weren't needed any longer. But, what can we expect from the Military Brass?

Hope that clears things up...

73

Doug, K7YD

Roy Morgan wrote:

>  
> At 08:23 PM 12/11/96 -0600, you wrote:  
> >Hi Bob and the group, yes the loss of Morse on the Commercial freqs is  
> >frustrating...  
>  
> ... Army Mars ... most of the active members  
> >now are qualified to use it in some form approaching readable copy.  
>  
> Could you clarify?  
>  
> Do you mean that most of the active members of Army MARS are qualified to  
> use Morse to create on paper readable copy of on the air signals?  
>  
> \*confused\*

>  
> -- Roy Morgan/Building 820, Room 562/Gaithersburg MD 20899  
> (National Institute of Standards and Technology, formerly NBS)  
> 301-975-3254 Fax: 301-948-6213 morgan@speckle.ncsl.nist.gov --

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Date: Fri, 13 Dec 1996 06:21:18 +0000  
From: Bob Roach <KE4QOK@worldnet.att.net>  
To: glowbugs@theporch.com  
Subject: Powerstat  
Message-ID: <19961213062111.AAB18087@LOCALNAME>

Hello All,

I just acquired a Powerstat brand "variac". It is labeled "115V 60~" . The person who gave it to me claims it came from a three phase application but it appears to only have one continuous winding. There are five terminals numbered 1 thru 5. Number 3 is the wiper.

Can anyone shed some light on terminals 1,2,4,and 5. I want to hook this up to 115V and use it to test transformers and possibly in a variable power supply.

Thanks,

73 es TNX  
KE4QOK                   Real radios glow in the dark.  
Bob                    Power is no substitute for skill.  
                      If it stayed up last winter, it was too small.  
136 Hermitage Rd.  
Newport News, Va. 23606 KE4QOK@worldnet.att.net   [try here first]  
(757)930-0348        bob.roach@sourcebbs.com

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Date: Thu, 12 Dec 1996 20:24:33 -1000  
From: Jeffrey Herman <jherman@hawaii.edu>  
To: Glowbugs List <glowbugs@theporch.com>  
Subject: "Trombone" caps  
Message-ID: <Pine.GS0.3.93.961212201944.23420A-1000000@uhunix3>

With the scarcity of variable caps these days I wonder if anyone has experimented with homemade "trombone" caps: a smaller metal tube slid in and out of a slightly larger tube, with dielectric between the two.

Any empirical formulas? Any pointers to the literature?

73 from Hawaii,  
Jeff KH2PZ

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Date: Fri, 13 Dec 1996 10:03:56 -0500  
From: Roy Morgan <morgan@speckle.ncsl.nist.gov>  
To: glowbugs@theporch.com  
Subject: Tube Mystery: 6080/6336/6394/6528  
Message-ID: <9612131503.AA09919@speckle.ncsl.nist.gov>

Who knows the answer to a small tube mystery:

The 6336A is an overgrown 6AS7/6080 series regulator tube (graphite plates, fat envelope...) the filament runs on 6.3 volts 5 amps.

The 6394 is the same thing with a 26.5 volt, 1.30 amp filament.

So, what is the 6528??? It looks the same as the other two. The 12 volt version, maybe?

-- Roy Morgan/Building 820, Room 562/Gaithersburg MD 20899  
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End of GLOWBUGS Digest 381  
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